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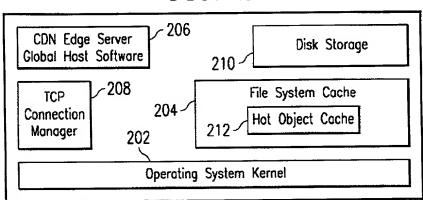
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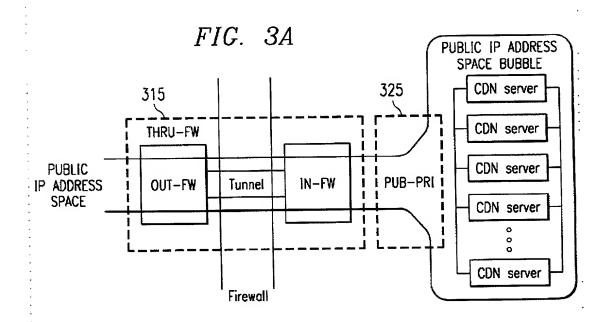
115-ر INITIATOR ORIGIN TAGGING SERVER 106 FIG. 1 INTERNET 102 109 109 **AGENT** REGION 106 CDN MAP **AGENT SERVER** MAKER **AGENT** 109-107 104 119~ 108 POP CDN SERVER 102 DNS 119-120a NOCC CDN **SERVER** 112 102 **STAGING** 119-METADATA CONTROL **STAGING** CDN SERVER 102 120b 🖇 118 CDN **STAGING** ~120n

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FIG. 2





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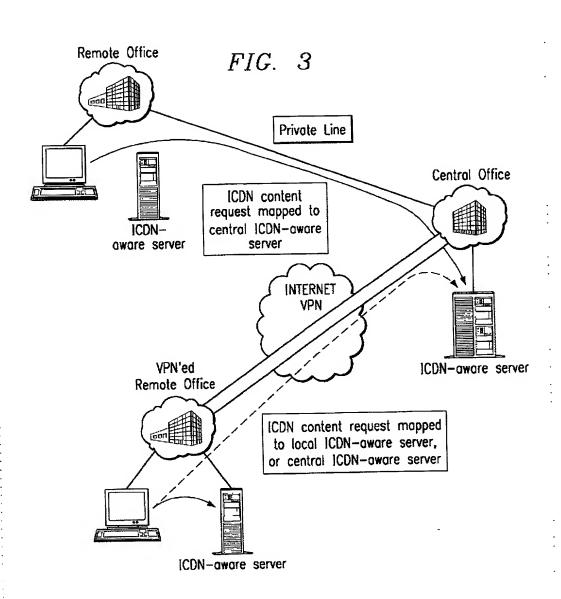


FIG. 4 Remote Office Private Line ICDN-aware Central Office ECDN server ICDN content request mapped to central ICDN-aware ECDN servers Web Server Internet **VPN** VPN'ed ICDN-aware Remote Office ECDN server ICDN content request mapped to local ICDN-aware ECDN servers, or central ICDN-aware ECDN servers Content published and managed from web server, ICDN-aware ECDN server

into ICDN-aware ECDN servers

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FIG. 5 Remote Office Private Line Central Office ECDN-aware ICDN server Internet **VPN** Web Server (inside firewall) VPN'ed Remote Office ECDN-aware [CDN server Content published and managed from web server, into ECDN-aware ICDN servers ECDN-aware

ICDN server

